

ACU NFC EXTENDER TAG FPT WH CE

Accessory



Mounted on driver

Product description

- _ Bundle of two tags to program drivers placed in an outdoor luminaire head via the pole maintenance flap.
- _ Pre-assembled rugged double-sided tape for reliable installation.
- _ Allows parameterisation of stock luminaires. Produce and store packed luminaires and the final parameterisation can be done without the need to open the box.
- _ Package with 2 Tags for quick installation.
- _ Compatible with the portfolio of Tridonic's NFC drivers.
- _ 5 years guarantee (Conditions at <https://www.tridonic.com/manufacturer-guarantee-conditions>)

Benefits

- _ Potential free programming of LED drivers.
- _ Modification of parameters can be done in a safe manner even with no power at the luminaires.
- _ Eases the configuration of mounted luminaires eliminating the need of boom lift trucks and road closures.
- _ Optimised logistic and production workflows. Luminaires can be programmed without opening the box.
- _ Suitable for indoor lighting systems.

Typical applications

- _ Outdoor lighting poles
- _ Indoor lighting systems with restricted luminaire access

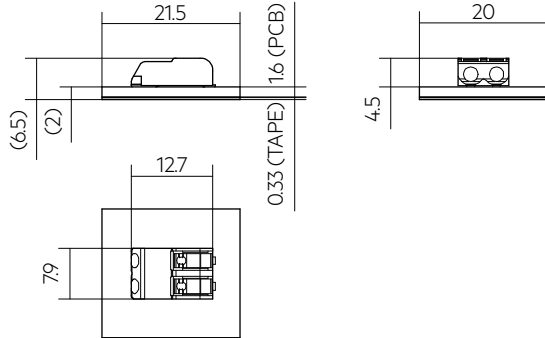
Website

<http://www.tridonic.com/28005738>



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Ordering data

Type	Article number	Packaging, carton	Weight per pc.
ACU NFC EXTENDER TAG FPT WH CE	28005738	100 pc(s).	0.004 kg

Technical data

Max. cable length	8 m
NFC	Yes
Ambient temperature t_a ^①	-40 ... +120 °C
Storage temperature t_s ^②	18 ... 25 °C
Humidity ^②	0 ... 50 %
Dimensions L x W x H	21.5 x 20 x 6.5 mm
Type of protection	IP20
Guarantee (conditions at www.tridonic.com)	5 Year(s)

Approval marks



Standards

EN 300 330

① For temperatures below -30 °C no mechanical stress allowed.

② Storage max. 12 months.

1. Standards

EN 300 330

2. Common

Packaging contains 2 FPT TAGs. One to be placed on the LCO driver. The other to be placed in the pole maintenance flap.

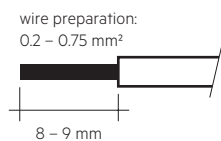
3. Installation



- Please use a NFC programmer with suitable antenna size for proper programming. Tridonic recommends to use Feig ID ECCO Smart 2D-TR (28004649).
- FPT TAGs should be kept away from metal objects to ensure optimum performance.
- Use stranded wires only.
- The exact positioning of the FPT TAG relative to the NFC antenna in driver is crucial for the optimum performance.
- Connecting live parts to the tag can lead to destruction and can be life-threatening.
- For wiring consider double or re-inforced insulation between tags and mains.
- The supply to the driver needs to be switched off during installation.
- FPT TAG is a passive module without any power supplied. External powered antenna only needed to transfer data during programming.
- Although the parametrization of the luminaire requires technical knowledge and special tools, it is recommended to add extra layers of safety to avoid misuse of the system. Features like deviceKEY, to avoid unauthorized change of parameters, are highly advised when employing FPT Tags.

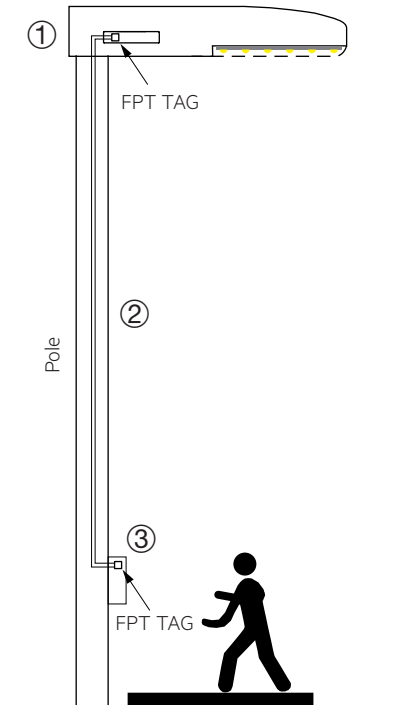
3.1 Cable types and cable cross-sections

For wiring use stranded wire with ferrules from 0.2–0.75 mm² (AWG24 – 18). Strip 8–9 mm of insulation from the cables to ensure perfect operation of the terminals.



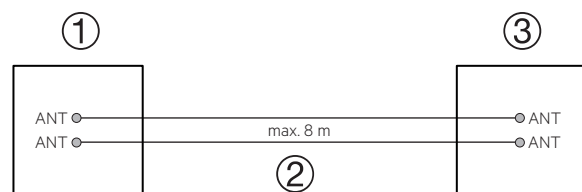
3.2 Installation process

- ① Place first FPT TAG on driver.
- ② Connect wires and lead them through the pole.
- ③ Place second FPT TAG in pole maintenance flap and connect with the wires.



3.3 Wiring diagram

There is no polarity requirements.



4. Miscellaneous

4.1 Disposal of equipment



Return old devices in accordance with the WEEE directive to suitable recycling facilities.

4.2 Additional information

Additional technical information at www.tridonic.com → Technical Data

Guarantee conditions at www.tridonic.com → Services

Lifetime declarations are informative and represent no warranty claim. No warranty if device was opened.